

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 16:40
 Operator : AJ\MA
 Sample : L1753-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 18:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.129	4.270	434.1E6	61216025	19.414	21.329
2)	SA Decachlor...	11.219	9.665	178.7E6	44871822	13.992	13.447
Target Compounds							
3)	L1 AR-1016-1	6.443	5.566	8544639	1037914	9.366	8.835
4)	L1 AR-1016-2	6.467	5.566	13831492	1037914	10.697	6.496 #
5)	L1 AR-1016-3	6.467	5.760	13831492	495590	18.120	5.798 #
6)	L1 AR-1016-4	6.612	5.813	10643090	496229	16.026	7.153 #
7)	L1 AR-1016-5	6.954	6.044	3638334	567104	5.696	6.212
9)	L2 AR-1221-2	5.481	4.631	4418908	1230406	23.833	54.546 #
10)	L2 AR-1221-3	5.481	4.774	4418908	1084140	7.929	15.712 #
11)	L3 AR-1232-1	5.481	4.774	4418908	1084140	11.293	22.763 #
12)	L3 AR-1232-2	6.107	5.566	12005530	1037914	55.546	20.512 #
13)	L3 AR-1232-3	6.467	5.760	13831492	495590	32.951	18.768 #
14)	L3 AR-1232-4	6.612	5.855	10643090	485138	49.375	20.470 #
15)	L3 AR-1232-5	6.739	6.044	4186383	567104	28.643	21.078 #
16)	L4 AR-1242-1	6.443	5.566	8544639	1037914	14.753	13.842
17)	L4 AR-1242-2	6.467	5.566	13831492	1037914	16.922	10.268 #
18)	L4 AR-1242-3	6.467	5.760	13831492	495590	27.898	8.985 #
19)	L4 AR-1242-4	6.612	5.855	10643090	485138	24.855	9.133 #
20)	L4 AR-1242-5	7.387	6.427	7067110	1484865	15.042	20.621 #
21)	L5 AR-1248-1	6.443	5.566	8544639	1037914	18.146	17.281
22)	L5 AR-1248-2	6.739	5.813	4186383	496229	6.507	6.400
23)	L5 AR-1248-3	6.954	5.855	3638334	485138	5.043	6.073
24)	L5 AR-1248-4	7.387	6.044	7067110	567104	8.707	5.994 #
25)	L5 AR-1248-5	7.387	6.468	7067110	656213	9.158	6.229 #
26)	L6 AR-1254-1	7.357	6.427	4992913	1484865	6.467	9.948 #
27)	L6 AR-1254-2	7.585	6.583	16374569	612405	13.886	4.768 #
28)	L6 AR-1254-3	7.970	7.011	11110861	1720068	9.520	8.096
29)	L6 AR-1254-4	8.261	7.249	7421638	507290	7.932	3.744 #
30)	L6 AR-1254-5	8.689	7.680	6694318	1929372	7.978	10.501 #
31)	L7 AR-1260-1	8.132	7.146	6798697	1087256	6.500	6.216
32)	L7 AR-1260-2	8.396	7.341	10353943	1449423	7.537	6.726
33)	L7 AR-1260-3	8.765	7.500	3771191	1114012	3.501	5.539 #
34)	L7 AR-1260-4	8.999	7.986	9736606	592864	9.760	3.382 #
35)	L7 AR-1260-5	9.335	8.233	6466766	1427895	3.111	3.277
36)	L8 AR-1262-1	8.765	7.680	3771191	1929372	2.900	17.855 #
37)	L8 AR-1262-2	9.335	8.233	6466766	1427895	3.328	3.607
38)	L8 AR-1262-3	0.000	8.522	0	473187	N.D.	3.162 #
39)	L8 AR-1262-4	0.000	8.585	0	1203867	N.D.	4.238 #
40)	L8 AR-1262-5	0.000	9.094	0	327571	N.D.	2.527 #
41)	L9 AR-1268-1	0.000	8.522	0	473187	N.D.	1.099 #
42)	L9 AR-1268-2	0.000	8.585	0	1203867	N.D.	3.069 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

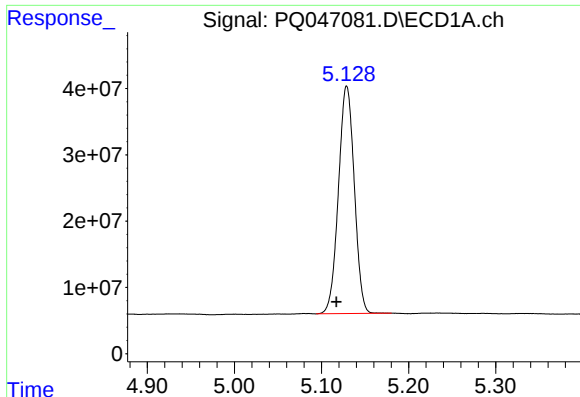
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 18:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.992	8.794	4814478	215986	3.234	0.678 #
44) L9	AR-1268-4	0.000	9.094	0	327571	N.D.	2.357 #
45) L9	AR-1268-5	0.000	9.399	0	577914	N.D.	0.574 #

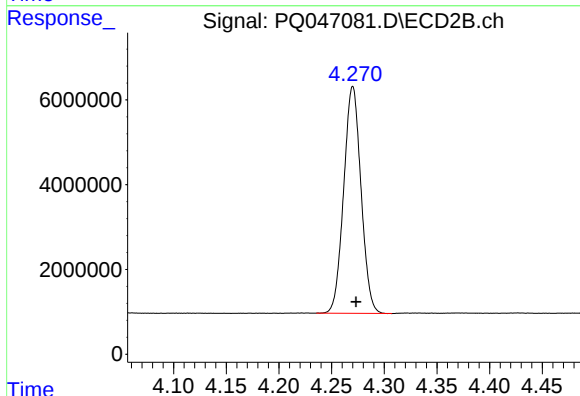
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

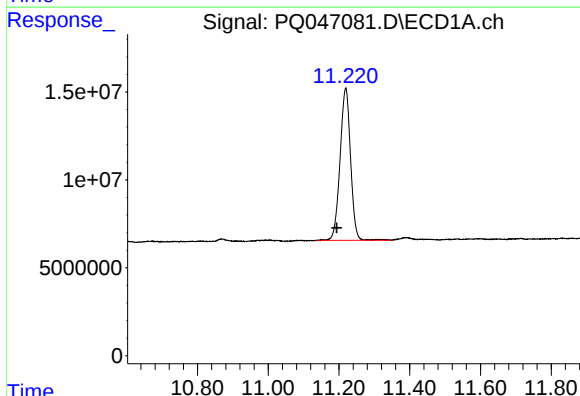
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 434081435
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



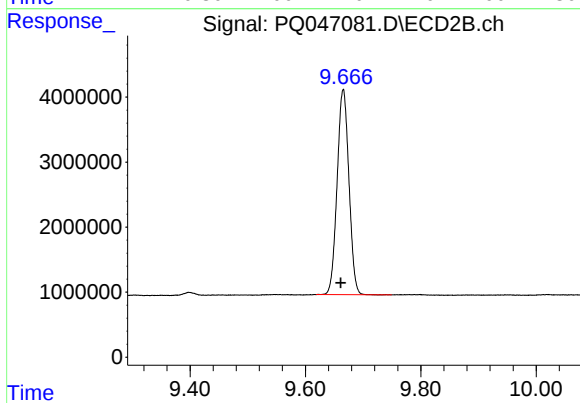
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 61216025
Conc: 21.33 ng/ml



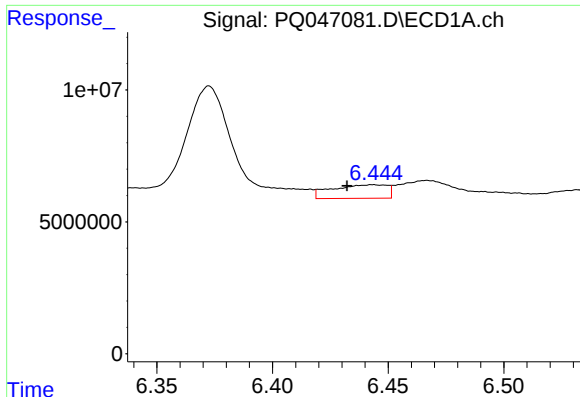
#2 Decachlorobiphenyl

R.T.: 11.219 min
Delta R.T.: 0.025 min
Response: 178708797
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

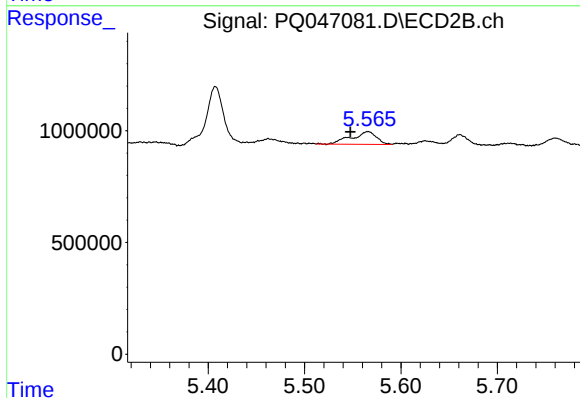
R.T.: 9.665 min
Delta R.T.: 0.004 min
Response: 44871822
Conc: 13.45 ng/ml



#3 AR-1016-1

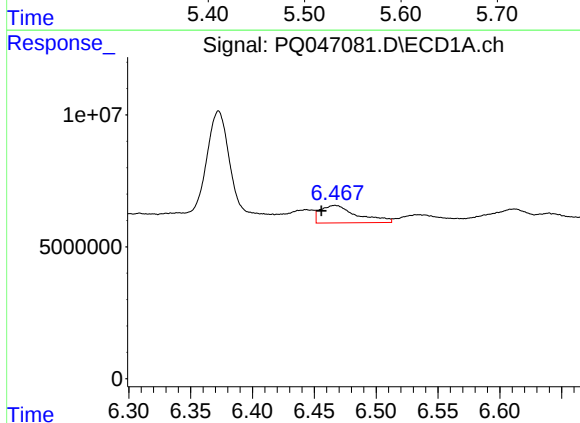
R.T.: 6.443 min
Delta R.T.: 0.011 min
Response: 8544639
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



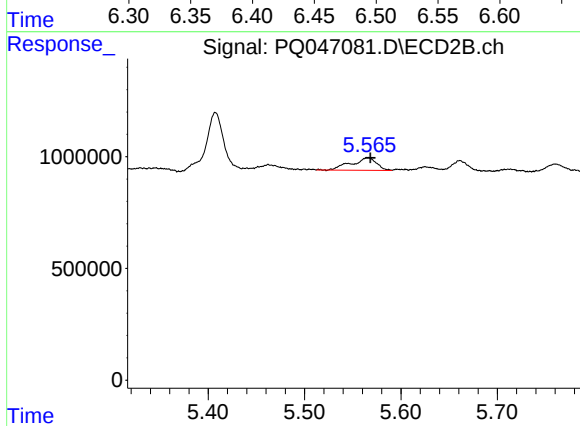
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 1037914
Conc: 8.83 ng/ml



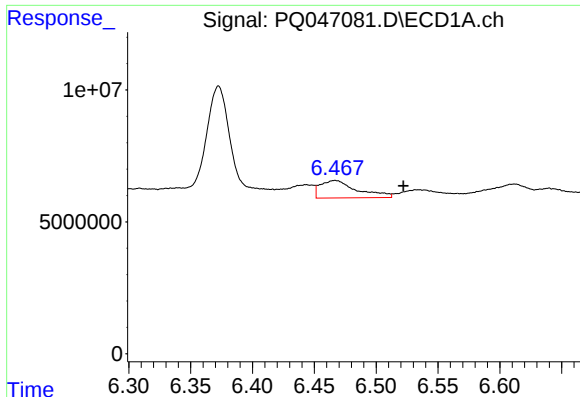
#4 AR-1016-2

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 13831492
Conc: 10.70 ng/ml



#4 AR-1016-2

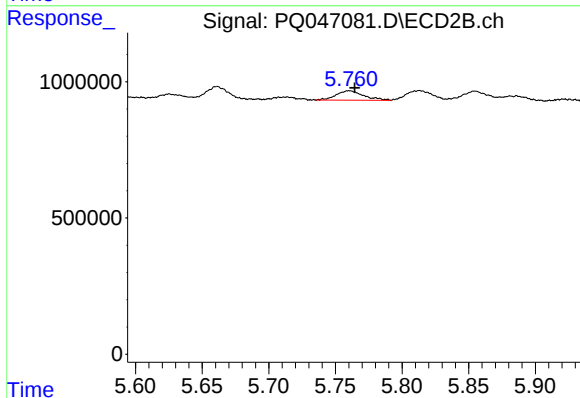
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1037914
Conc: 6.50 ng/ml



#5 AR-1016-3

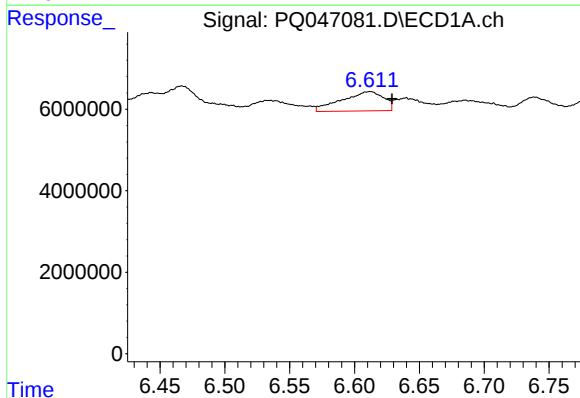
R.T.: 6.467 min
Delta R.T.: -0.055 min
Response: 13831492
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



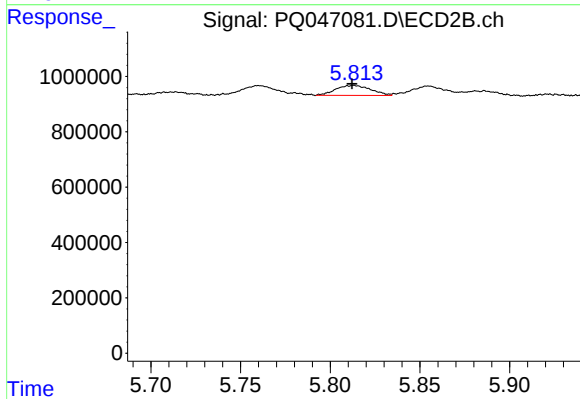
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 495590
Conc: 5.80 ng/ml



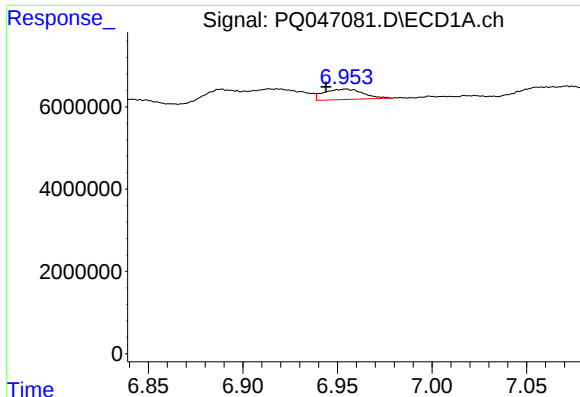
#6 AR-1016-4

R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 10643090
Conc: 16.03 ng/ml



#6 AR-1016-4

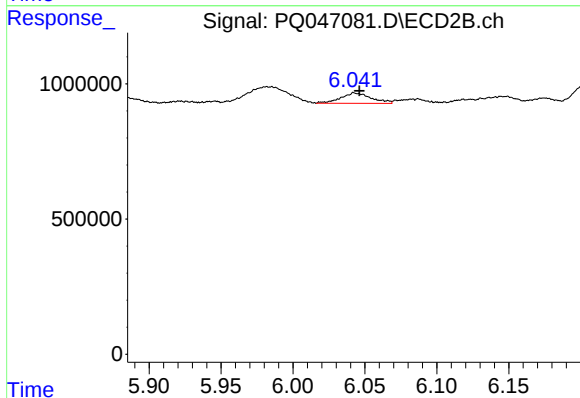
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 496229
Conc: 7.15 ng/ml



#7 AR-1016-5

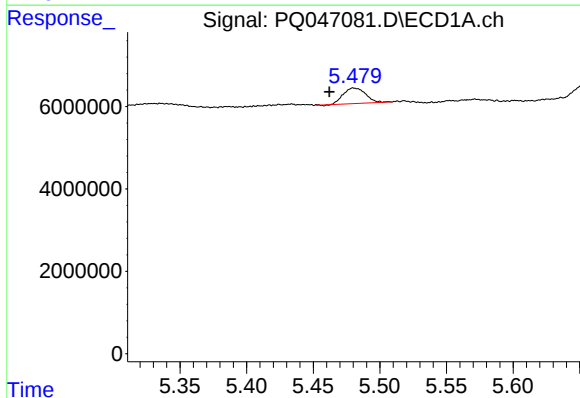
R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 3638334
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



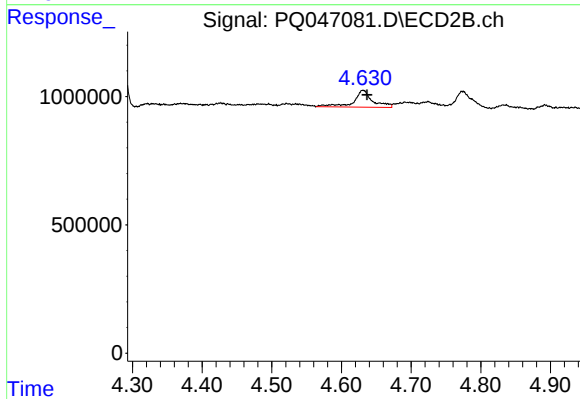
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 567104
Conc: 6.21 ng/ml



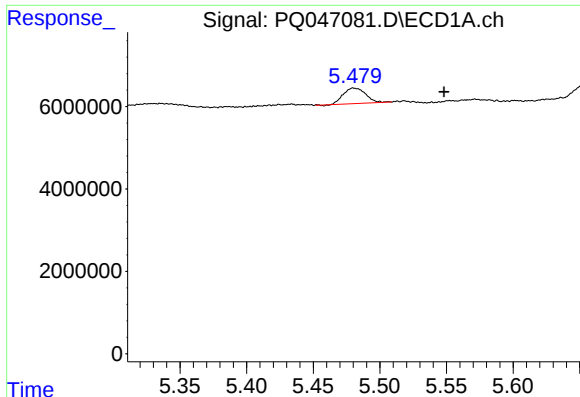
#9 AR-1221-2

R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 4418908
Conc: 23.83 ng/ml



#9 AR-1221-2

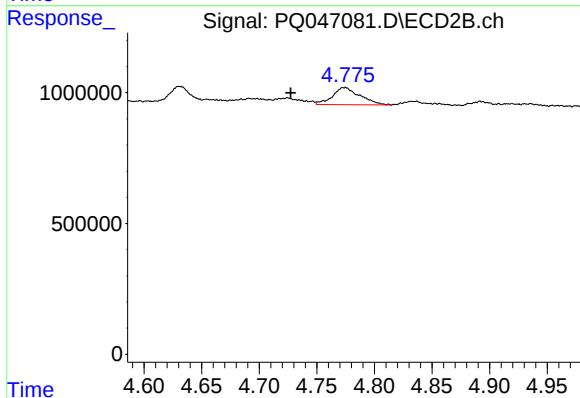
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1230406
Conc: 54.55 ng/ml



#10 AR-1221-3

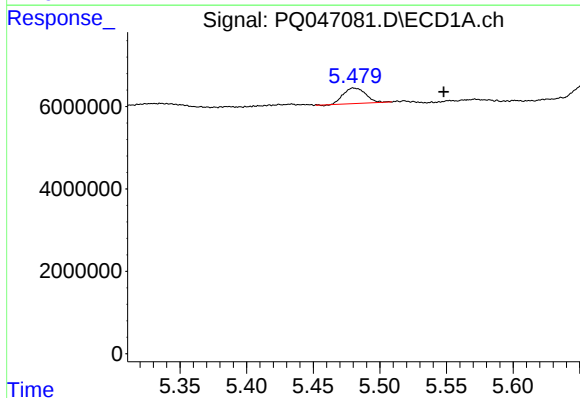
R.T.: 5.481 min
Delta R.T.: -0.067 min
Response: 4418908
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



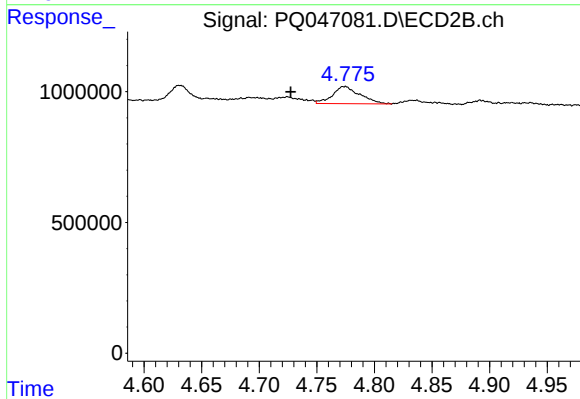
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.047 min
Response: 1084140
Conc: 15.71 ng/ml



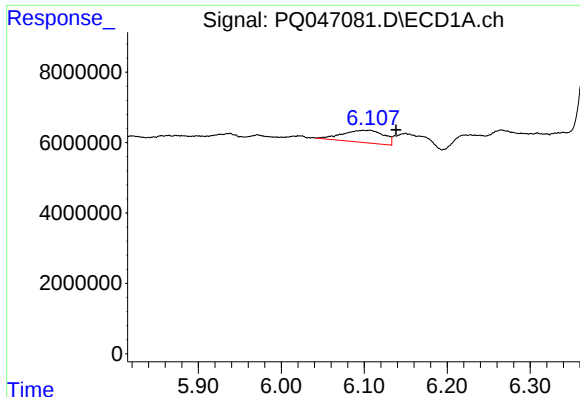
#11 AR-1232-1

R.T.: 5.481 min
Delta R.T.: -0.067 min
Response: 4418908
Conc: 11.29 ng/ml



#11 AR-1232-1

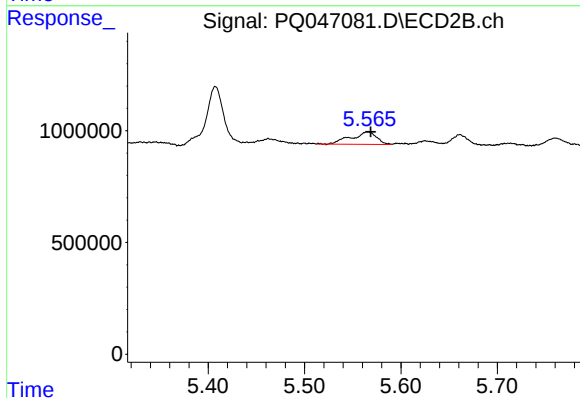
R.T.: 4.774 min
Delta R.T.: 0.047 min
Response: 1084140
Conc: 22.76 ng/ml



#12 AR-1232-2

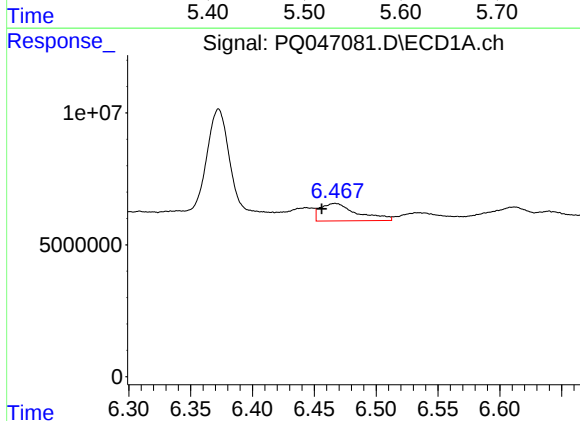
R.T.: 6.107 min
Delta R.T.: -0.032 min
Response: 12005530
Conc: 55.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



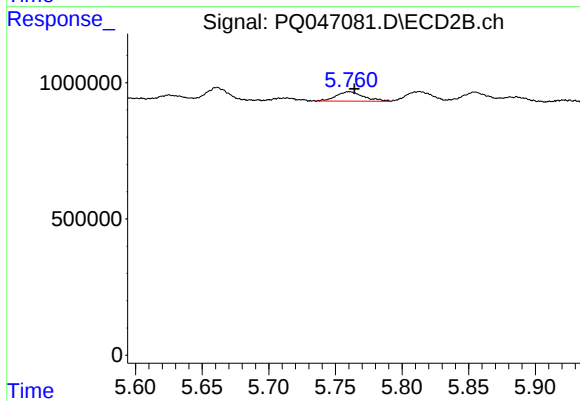
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1037914
Conc: 20.51 ng/ml



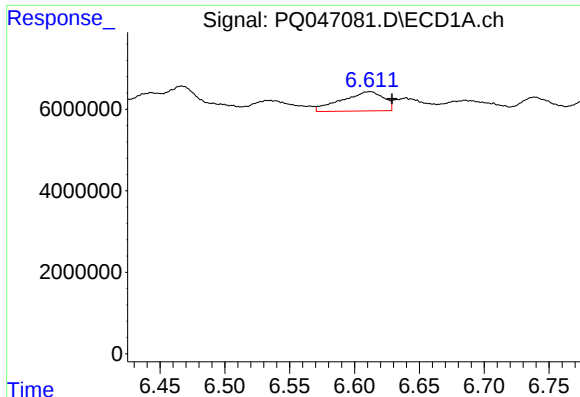
#13 AR-1232-3

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 13831492
Conc: 32.95 ng/ml



#13 AR-1232-3

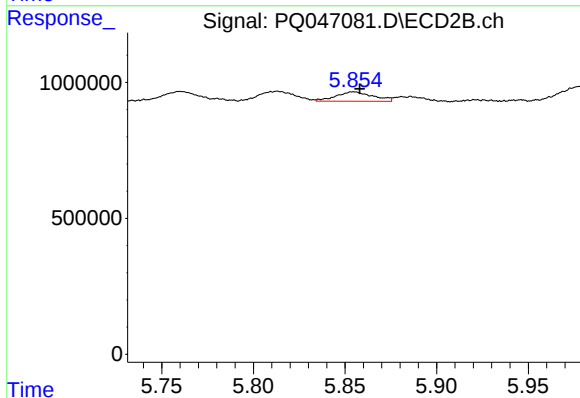
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 495590
Conc: 18.77 ng/ml



#14 AR-1232-4

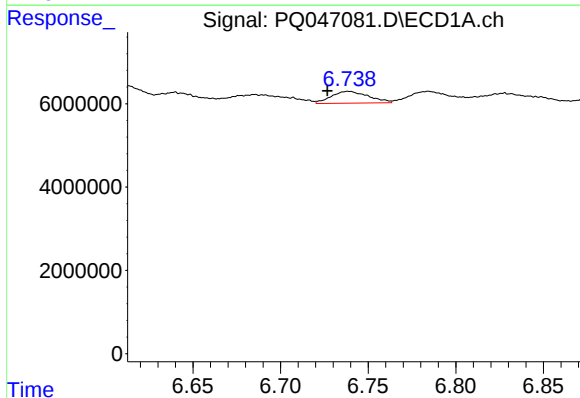
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 10643090
Conc: 49.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



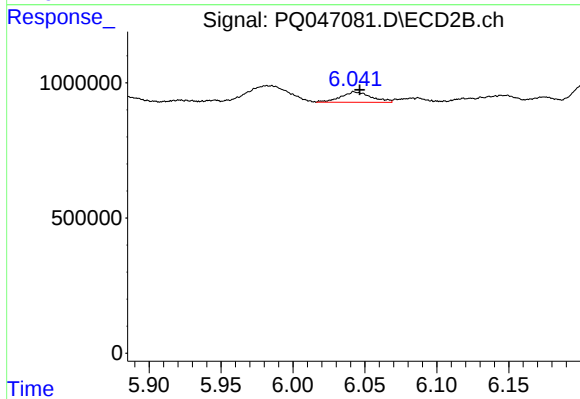
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 485138
Conc: 20.47 ng/ml



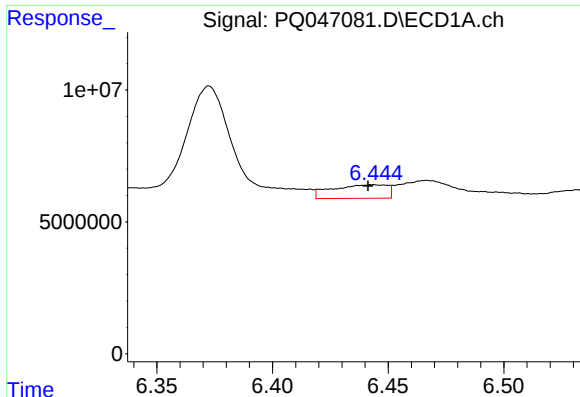
#15 AR-1232-5

R.T.: 6.739 min
Delta R.T.: 0.012 min
Response: 4186383
Conc: 28.64 ng/ml



#15 AR-1232-5

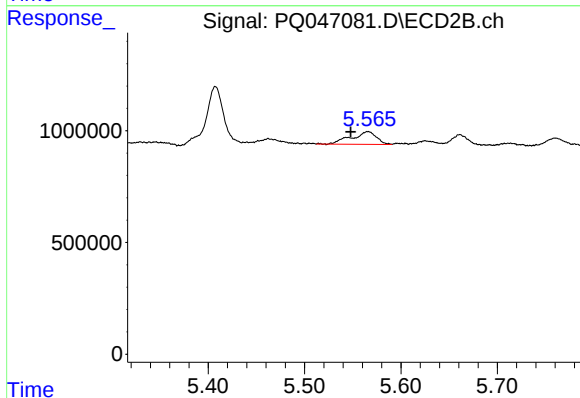
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 567104
Conc: 21.08 ng/ml



#16 AR-1242-1

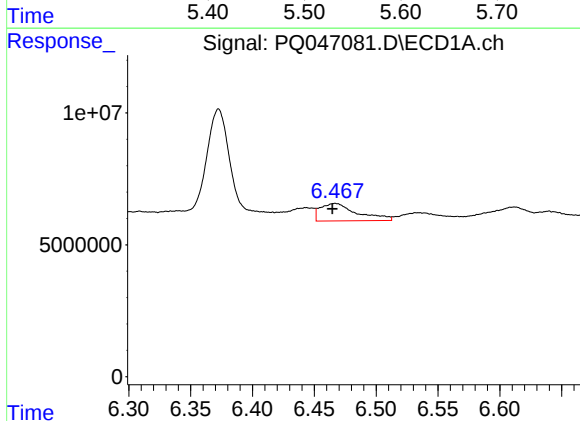
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 8544639
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



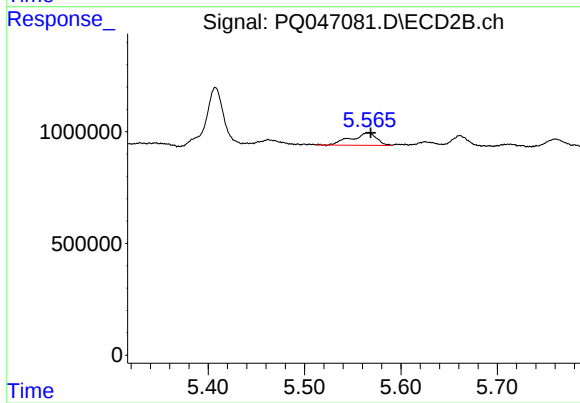
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 1037914
Conc: 13.84 ng/ml



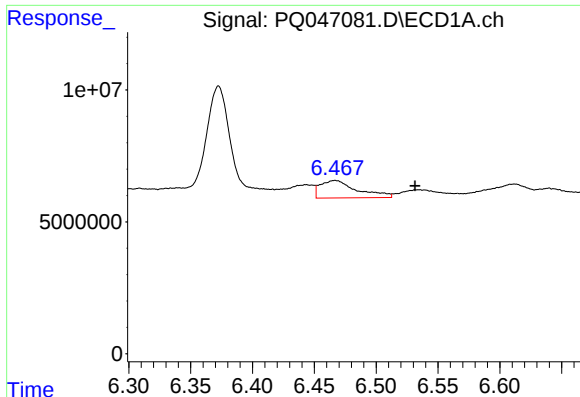
#17 AR-1242-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 13831492
Conc: 16.92 ng/ml



#17 AR-1242-2

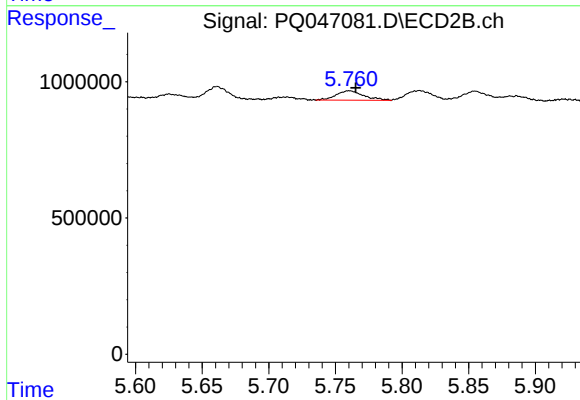
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1037914
Conc: 10.27 ng/ml



#18 AR-1242-3

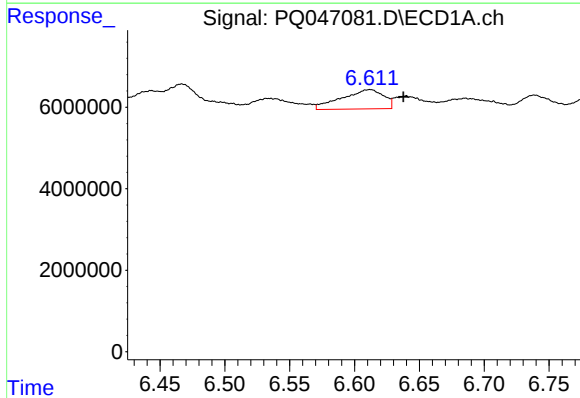
R.T.: 6.467 min
Delta R.T.: -0.065 min
Response: 13831492
Conc: 27.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



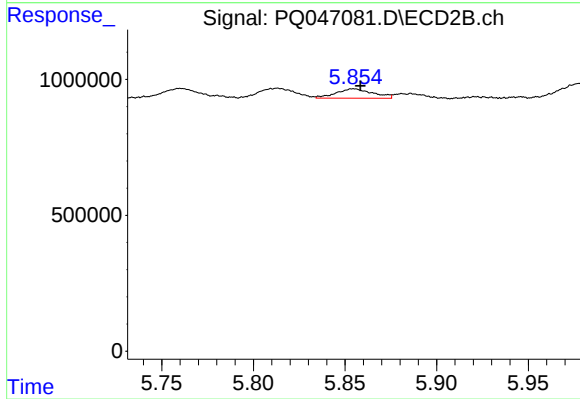
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 495590
Conc: 8.99 ng/ml



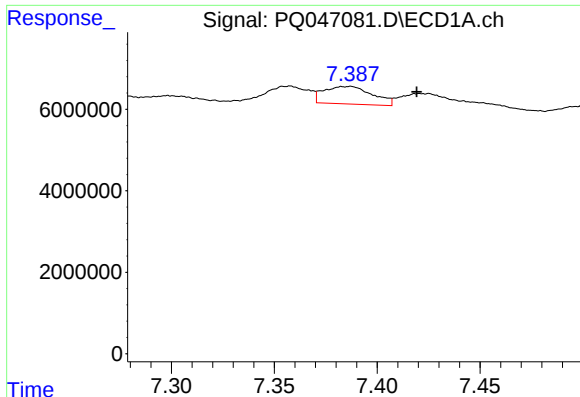
#19 AR-1242-4

R.T.: 6.612 min
Delta R.T.: -0.026 min
Response: 10643090
Conc: 24.85 ng/ml



#19 AR-1242-4

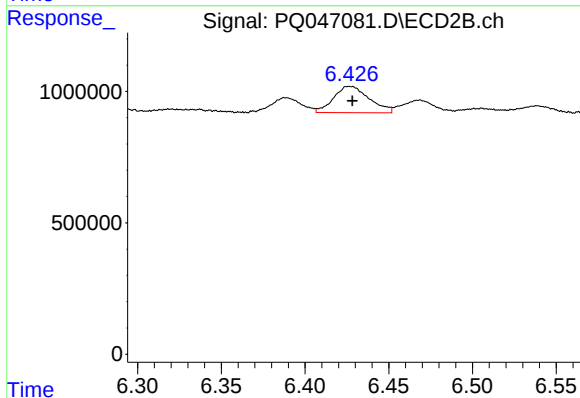
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 485138
Conc: 9.13 ng/ml



#20 AR-1242-5

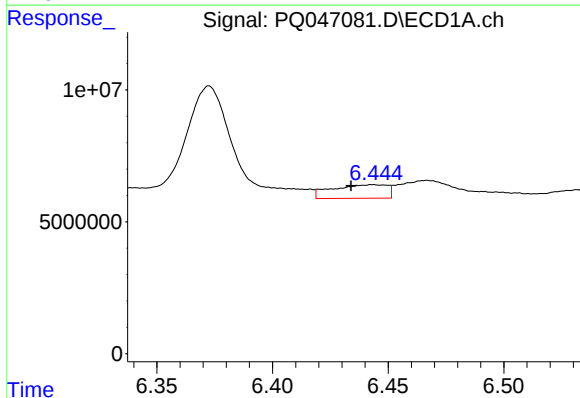
R.T.: 7.387 min
Delta R.T.: -0.033 min
Response: 7067110
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



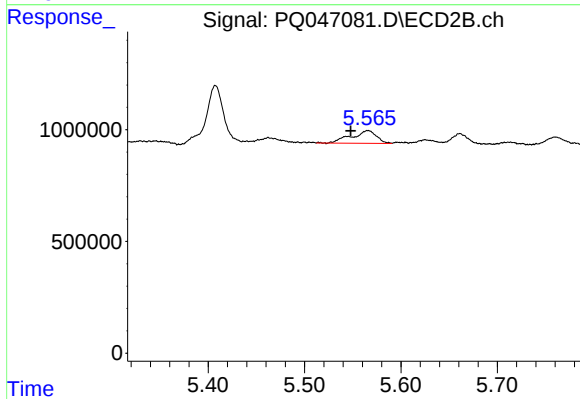
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 1484865
Conc: 20.62 ng/ml



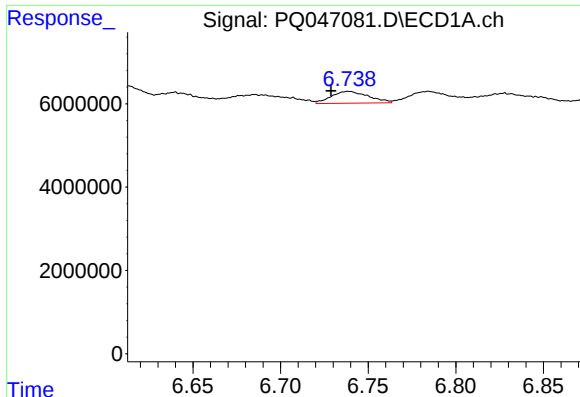
#21 AR-1248-1

R.T.: 6.443 min
Delta R.T.: 0.010 min
Response: 8544639
Conc: 18.15 ng/ml



#21 AR-1248-1

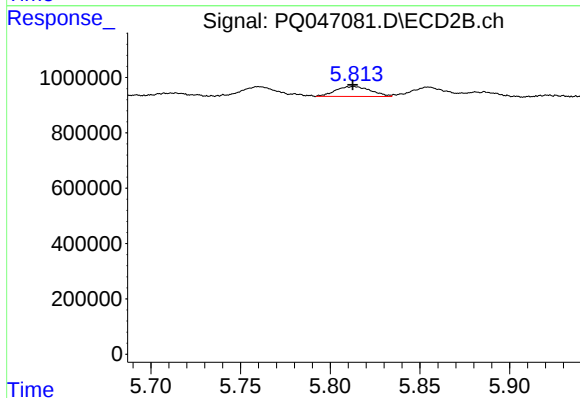
R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 1037914
Conc: 17.28 ng/ml



#22 AR-1248-2

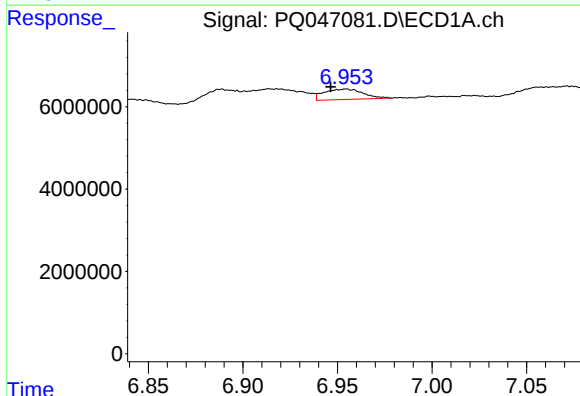
R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 4186383
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



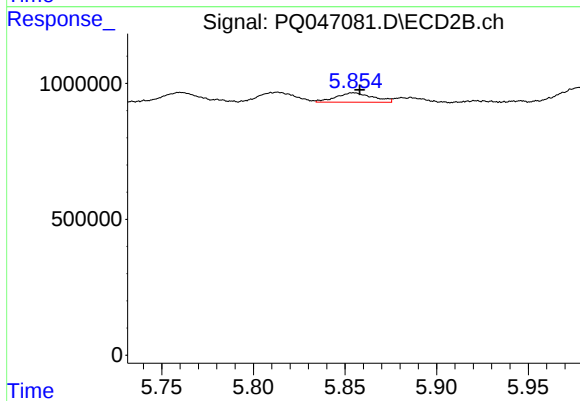
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 496229
Conc: 6.40 ng/ml



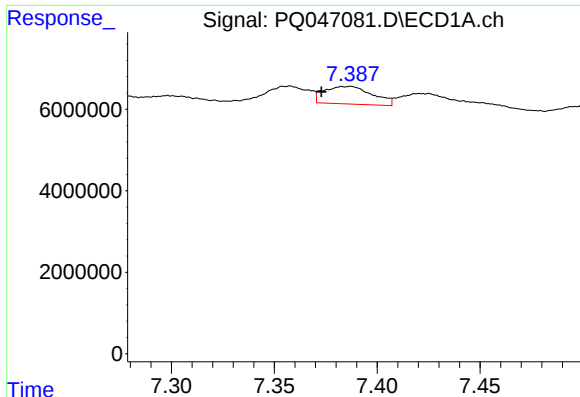
#23 AR-1248-3

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 3638334
Conc: 5.04 ng/ml



#23 AR-1248-3

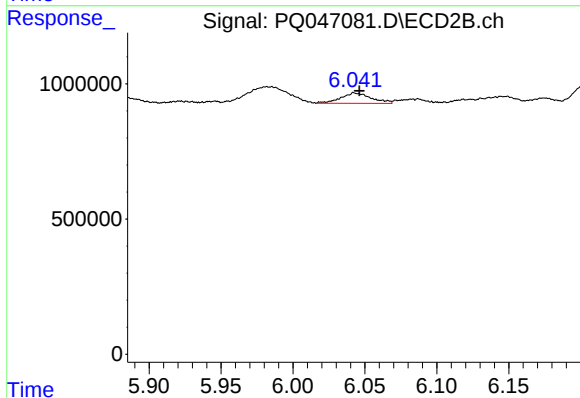
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 485138
Conc: 6.07 ng/ml



#24 AR-1248-4

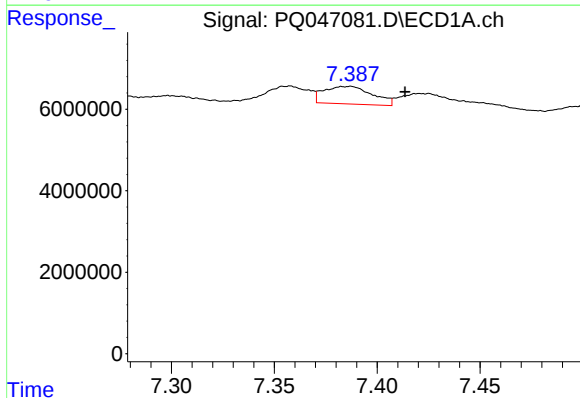
R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 7067110
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



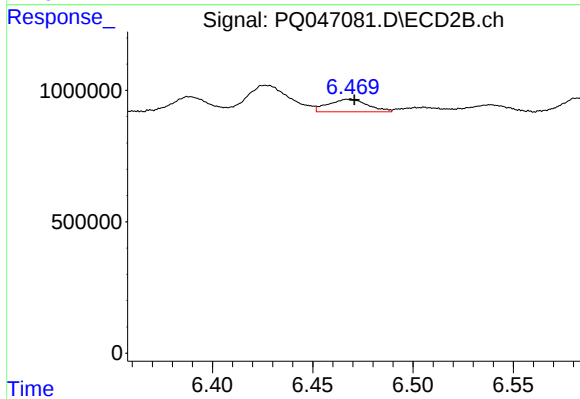
#24 AR-1248-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 567104
Conc: 5.99 ng/ml



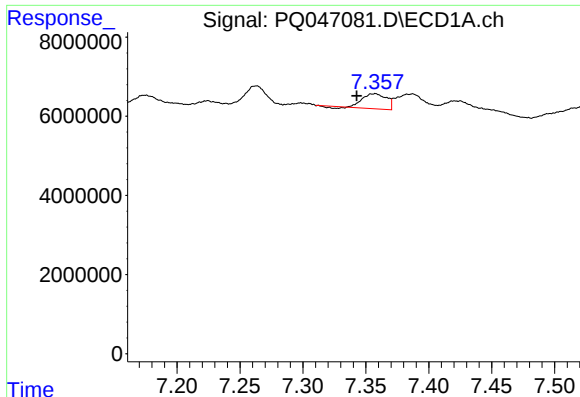
#25 AR-1248-5

R.T.: 7.387 min
Delta R.T.: -0.027 min
Response: 7067110
Conc: 9.16 ng/ml



#25 AR-1248-5

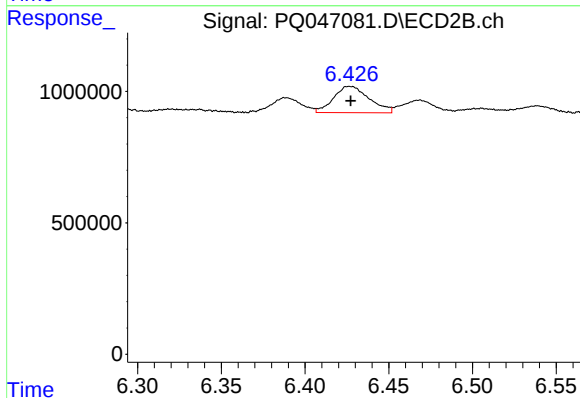
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 656213
Conc: 6.23 ng/ml



#26 AR-1254-1

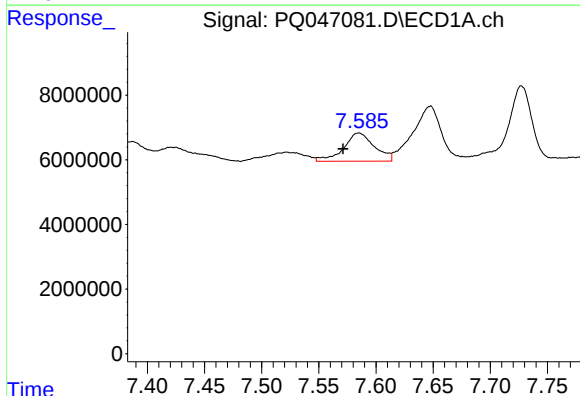
R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 4992913
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



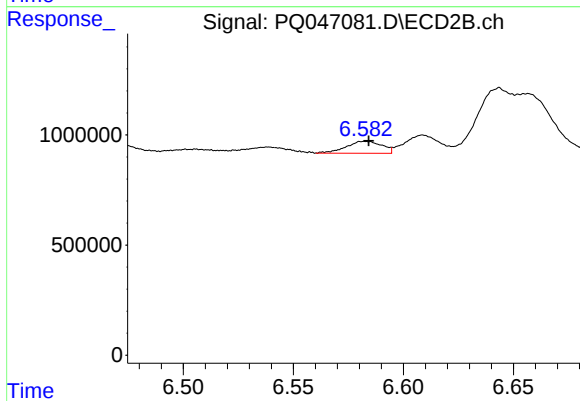
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1484865
Conc: 9.95 ng/ml



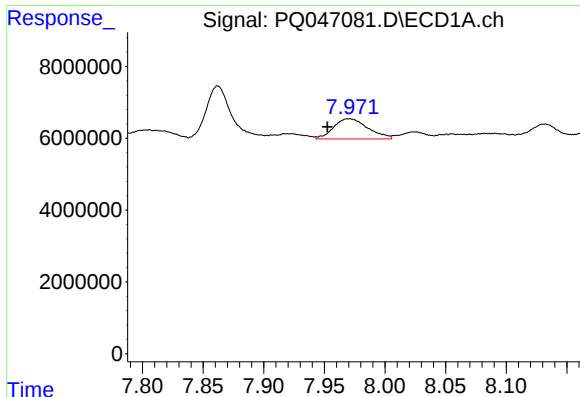
#27 AR-1254-2

R.T.: 7.585 min
Delta R.T.: 0.014 min
Response: 16374569
Conc: 13.89 ng/ml



#27 AR-1254-2

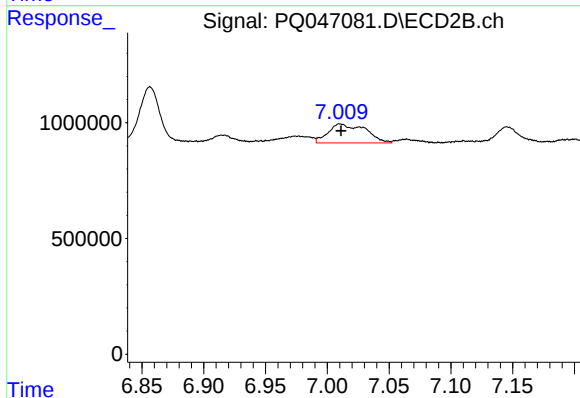
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 612405
Conc: 4.77 ng/ml



#28 AR-1254-3

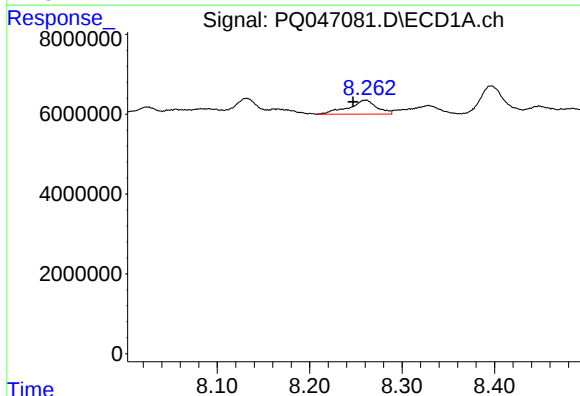
R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 11110861
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



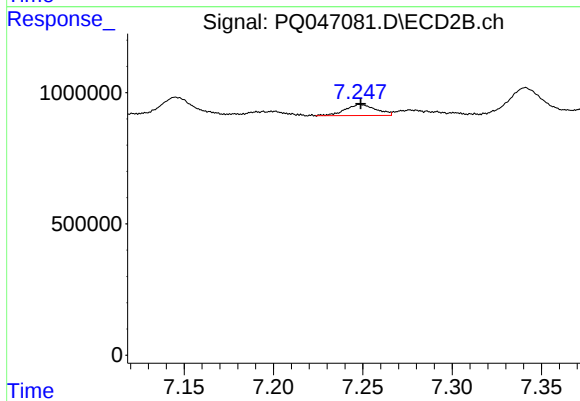
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1720068
Conc: 8.10 ng/ml



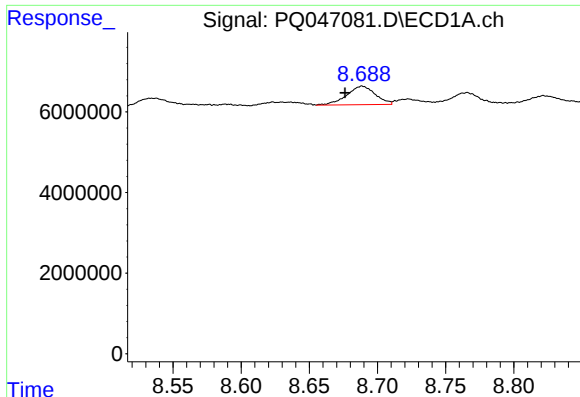
#29 AR-1254-4

R.T.: 8.261 min
Delta R.T.: 0.014 min
Response: 7421638
Conc: 7.93 ng/ml



#29 AR-1254-4

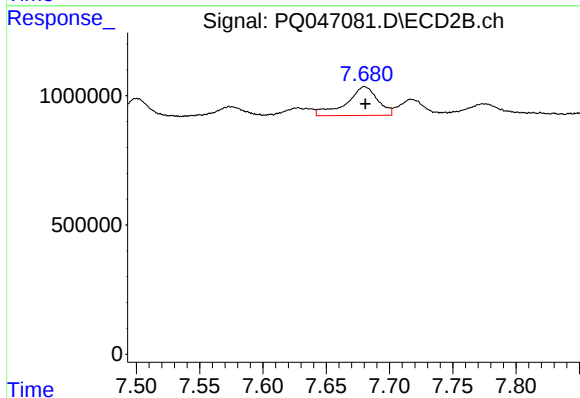
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 507290
Conc: 3.74 ng/ml



#30 AR-1254-5

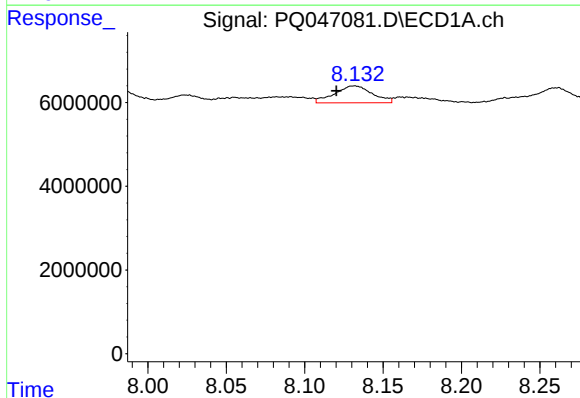
R.T.: 8.689 min
Delta R.T.: 0.012 min
Response: 6694318
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



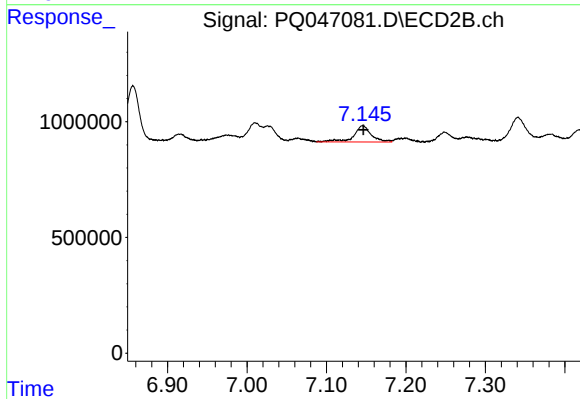
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1929372
Conc: 10.50 ng/ml



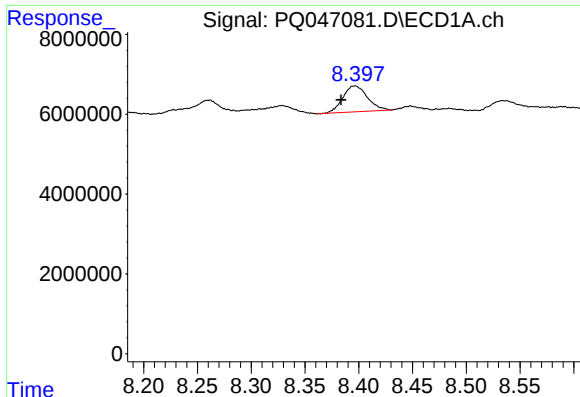
#31 AR-1260-1

R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 6798697
Conc: 6.50 ng/ml



#31 AR-1260-1

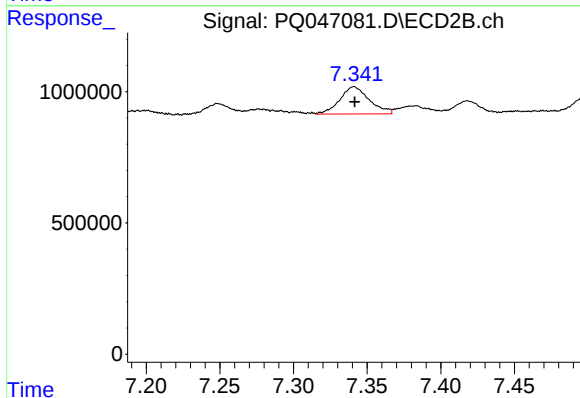
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1087256
Conc: 6.22 ng/ml



#32 AR-1260-2

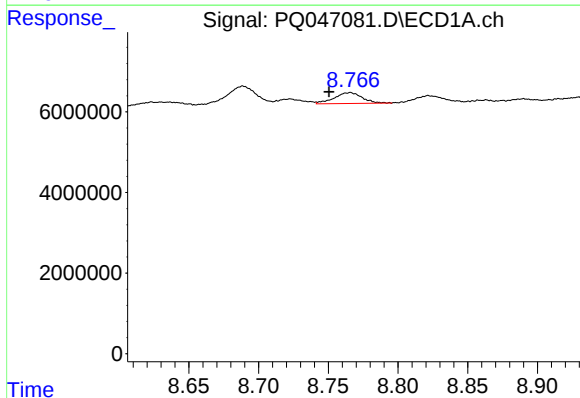
R.T.: 8.396 min
Delta R.T.: 0.013 min
Response: 10353943
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



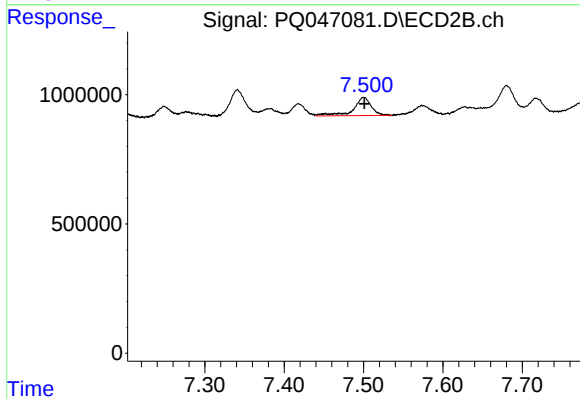
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1449423
Conc: 6.73 ng/ml



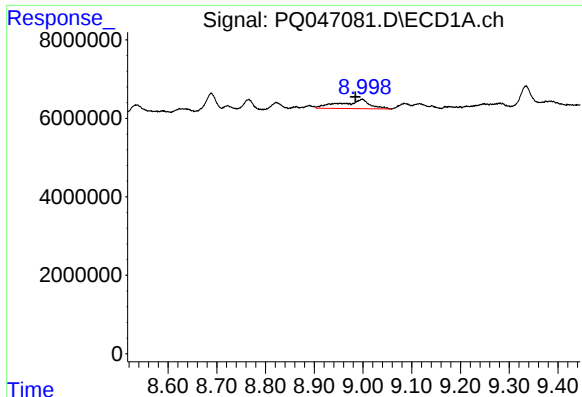
#33 AR-1260-3

R.T.: 8.765 min
Delta R.T.: 0.015 min
Response: 3771191
Conc: 3.50 ng/ml



#33 AR-1260-3

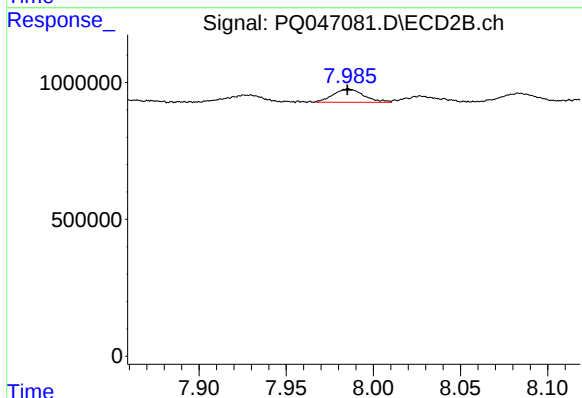
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 1114012
Conc: 5.54 ng/ml



#34 AR-1260-4

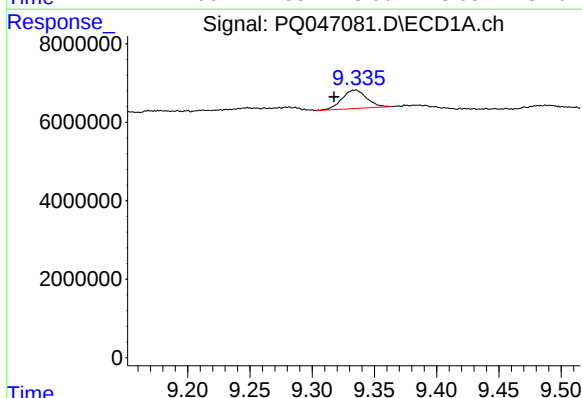
R.T.: 8.999 min
Delta R.T.: 0.014 min
Response: 9736606
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



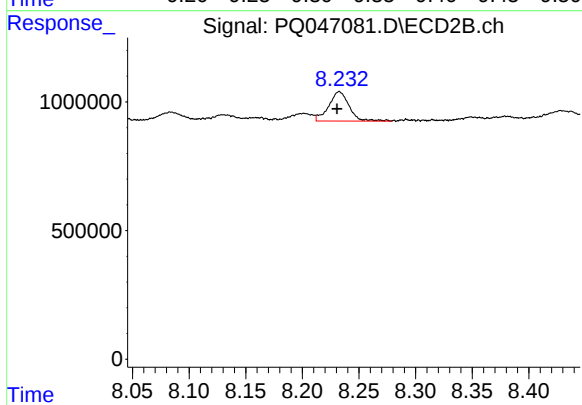
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 592864
Conc: 3.38 ng/ml



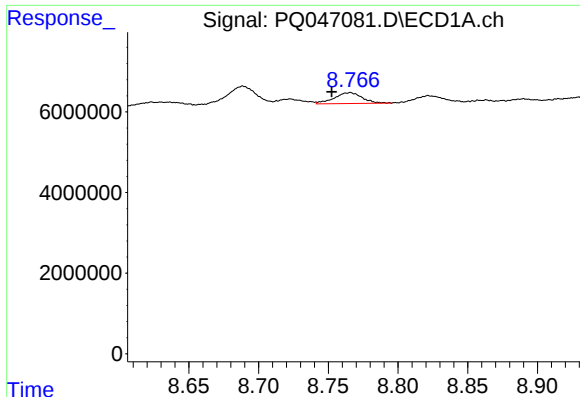
#35 AR-1260-5

R.T.: 9.335 min
Delta R.T.: 0.017 min
Response: 6466766
Conc: 3.11 ng/ml



#35 AR-1260-5

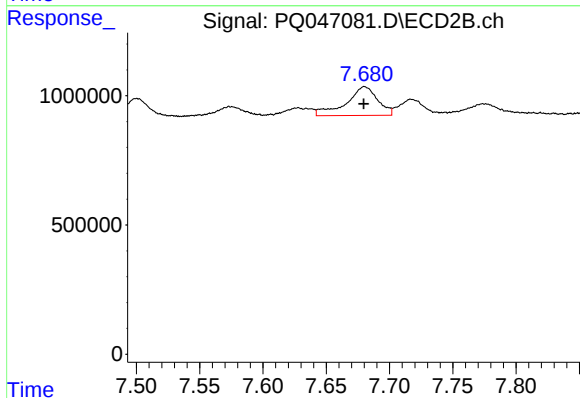
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 1427895
Conc: 3.28 ng/ml



#36 AR-1262-1

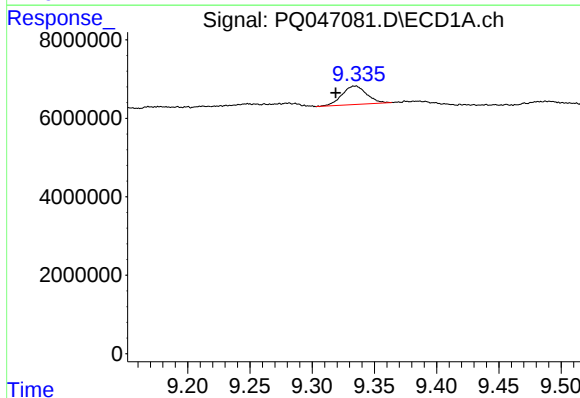
R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 3771191
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



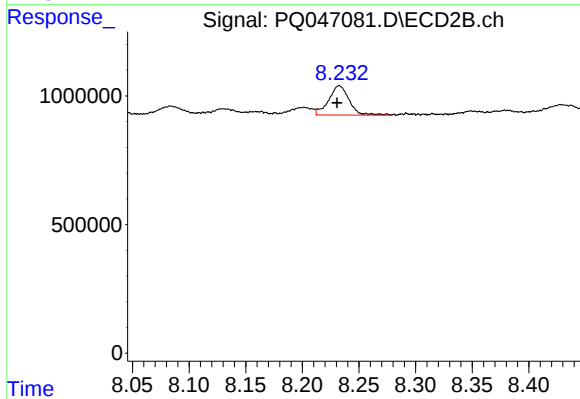
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1929372
Conc: 17.85 ng/ml



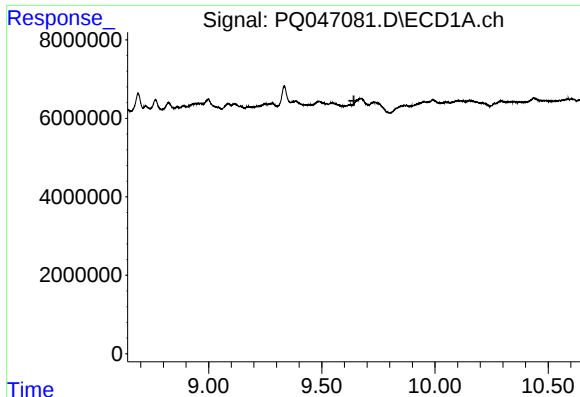
#37 AR-1262-2

R.T.: 9.335 min
Delta R.T.: 0.016 min
Response: 6466766
Conc: 3.33 ng/ml



#37 AR-1262-2

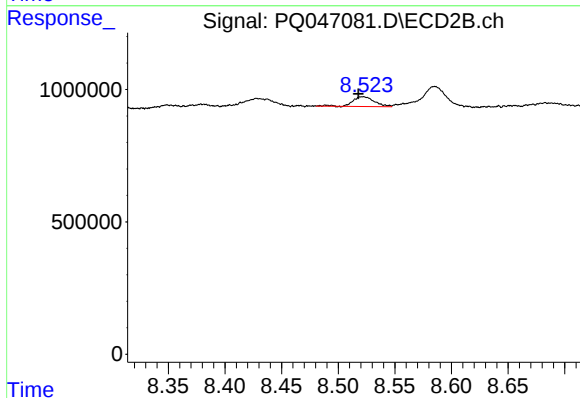
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 1427895
Conc: 3.61 ng/ml



#38 AR-1262-3

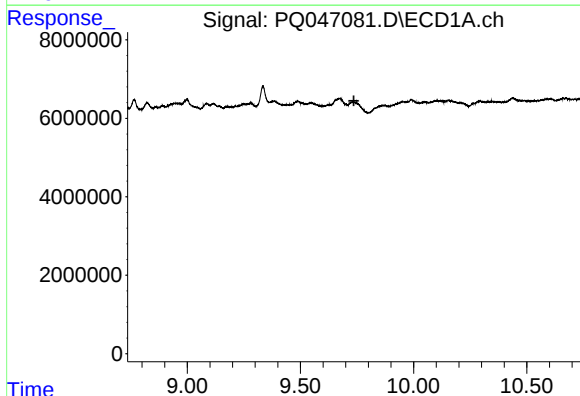
R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



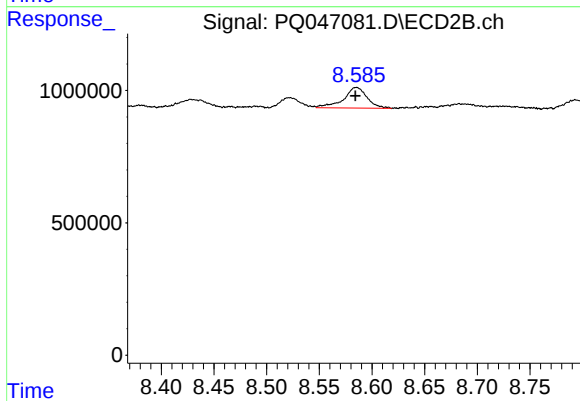
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 473187
Conc: 3.16 ng/ml



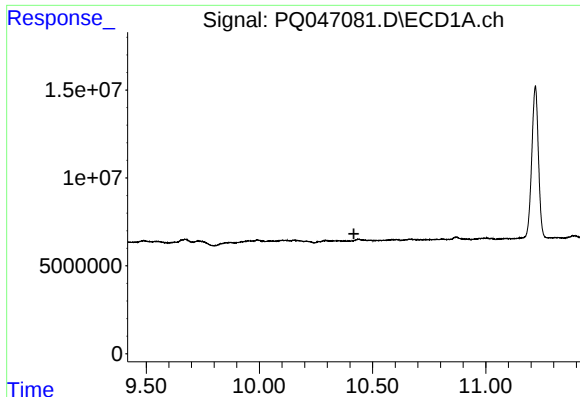
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.736 min
Response: 0
Conc: N.D.



#39 AR-1262-4

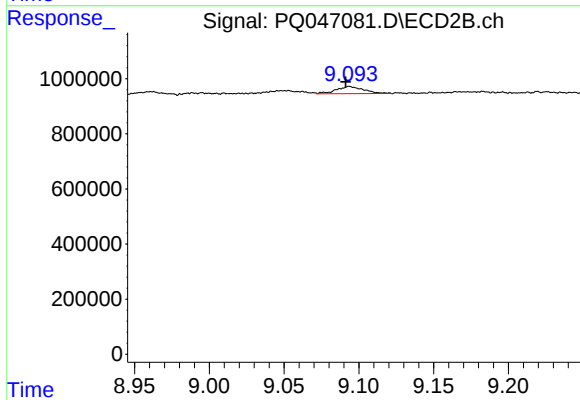
R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 1203867
Conc: 4.24 ng/ml



#40 AR-1262-5

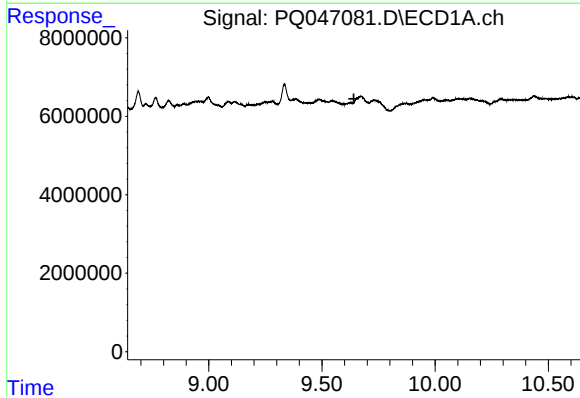
R.T.: 0.000 min
Exp R.T. : 10.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



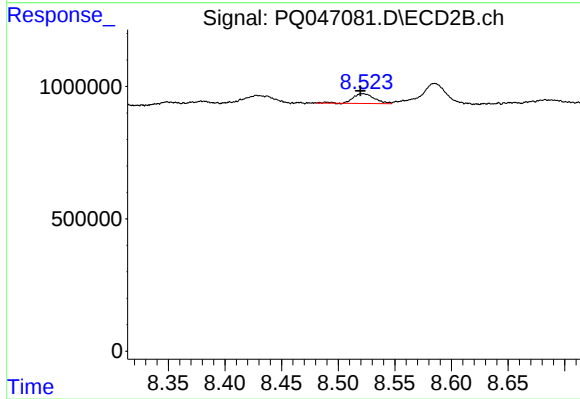
#40 AR-1262-5

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 327571
Conc: 2.53 ng/ml



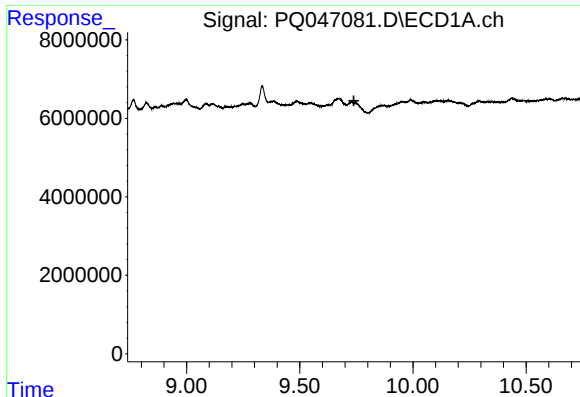
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

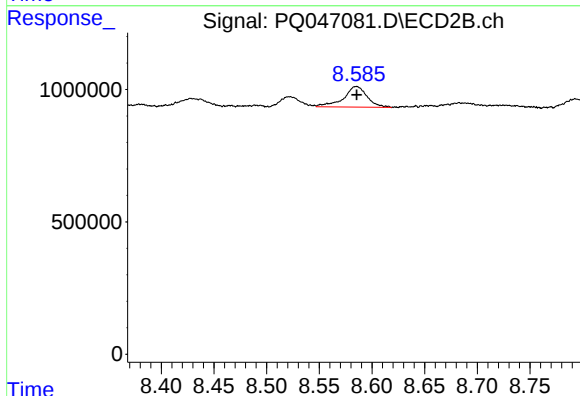
R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 473187
Conc: 1.10 ng/ml



#42 AR-1268-2

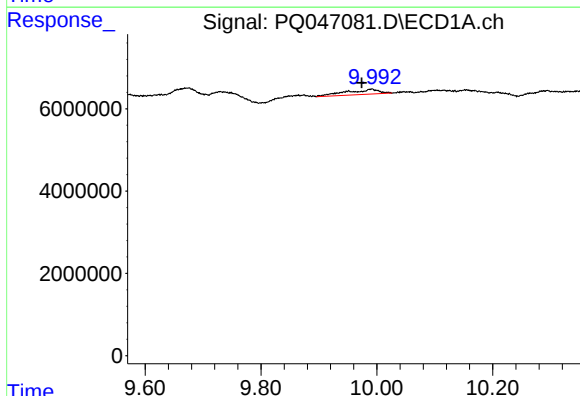
R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



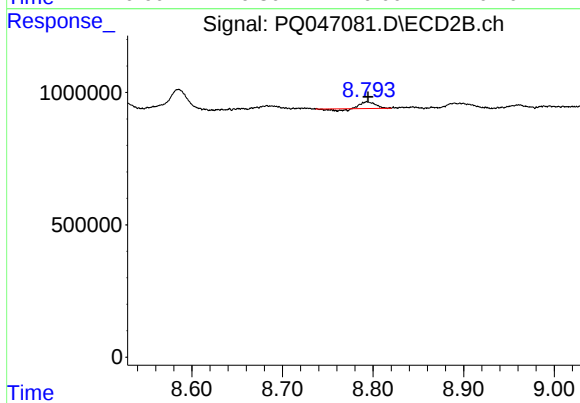
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1203867
Conc: 3.07 ng/ml



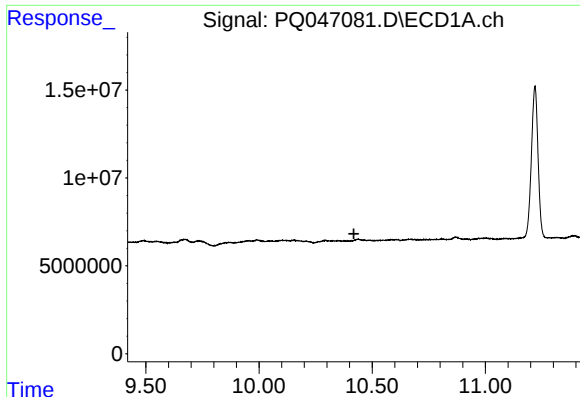
#43 AR-1268-3

R.T.: 9.992 min
Delta R.T.: 0.018 min
Response: 4814478
Conc: 3.23 ng/ml



#43 AR-1268-3

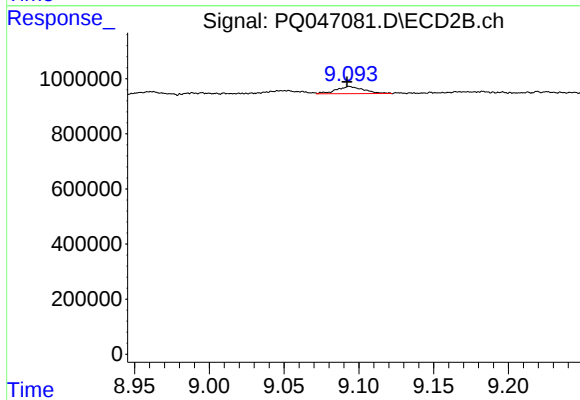
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 215986
Conc: 0.68 ng/ml



#44 AR-1268-4

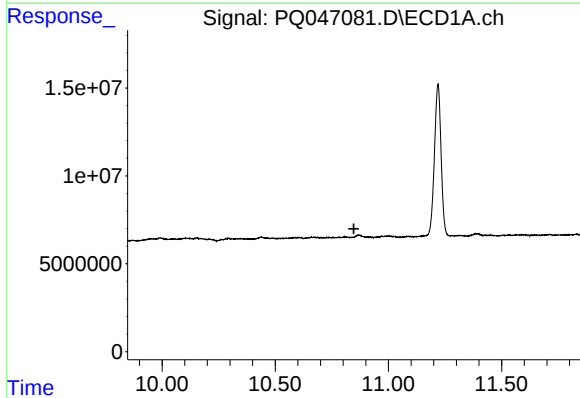
R.T.: 0.000 min
Exp R.T. : 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



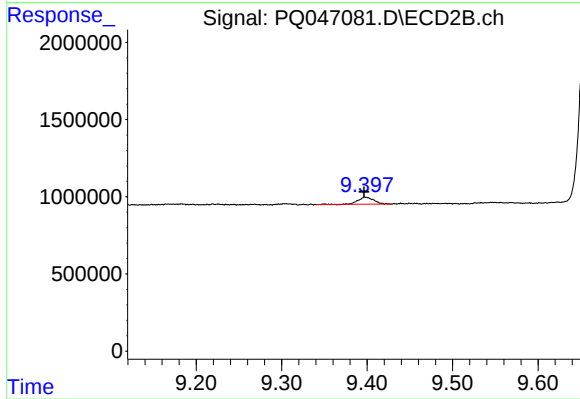
#44 AR-1268-4

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 327571
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.848 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.002 min
Response: 577914
Conc: 0.57 ng/ml